

Auto Tech: General Technician Tune Up Emission Control Specialist Certificate of Achievement

A total of 30 units is required for the certificate.

Required core courses (24 units):

COURSE	TITLE	UNITS
☐ AT 100	Automotive Fundamentals	4
☐ AT 133	Automotive Engine Rebuilding	5
☐ AT 303	Automotive Electricity	5
☐ AT 341	Fuel Injection/Turbocharging	5
☐ AT 343	Engine Performance/ Diagnosis	5

Plus a minimum of 6 units selected from the following:

COURSE	TITLE	UNITS
☐ AT 117	Print Reading and Interpretation	3
☐ AT 300	Shop Math and Measurement	3
☐ AT 306	Auto Air Conditioning Systems	4
☐ AT 323	Power Trains	5
☐ AT 324	Automatic Transmissions	5
☐ AT 334	Automotive Machining 1	4
☐ AT 370	SkillsUSA	3



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Suggested Course Sequence

The "Suggested Course Sequence" is an example of how to complete the requirements plus any additional general education that may be needed. If you would like to create a personalized Student Education Plan (SEP), schedule a meeting with a counselor.

FALL SEMESTER (YEAR 1)				
Course	Title	Units		
☐ AT 100	Automotive Fundamentals	4		
☐ AT 133	Automotive Engine Rebuilding	5		
Total Units		9		

Tasks:

- · Complete Career Exploration
- Meet with Counselor (SEP)
- · Visit library and tutoring
- · Review Financial Aid Requirements
- · Apply AHC Scholarship

SPRING SEMESTER (YEAR 1)			
Course	Title	Units	
☐ AT 303	Automotive Electricity	5	
☐ AT 341	Fuel Injection/Turbocharging	5	
Total Units		10	
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- Set up Jobspeaker
- · Attend Career Exploration Day
- · FAFSA or Dream Act due March 2
- · Apply AHC Scholarship

FALL SEMESTER (YEAR 2)			
Course	Title	Units	
☐ AT 343	Engine Performance/ Diagnosis	5	
Total Units		5	
Tasks:			

- · Meet with a Counselor

 - · Develop Resume at Career Center
 - · Review Financial Aid Requirements
 - · Apply for AHC Scholarship

SPRING SEMESTER (YEAR 2)			
Course	Title	Units	
elective	major elective group 1	3	
elective	major elective group 2	3	
Total Units		6	
Tasks:			

Complete FAFSA or Dream Act by March 2

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- · Attend Job Fair/Career Exploration Day
- Utilize Job Search Resources